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Garden Roses and Hardy Perennials

SPRING, 1925

William B. Duckham

MADISON
NEW JERSEY

Introduction



HEN I first commenced to grow Roses and certain varieties of Herbaceous Plants, I failed badly in my pre-conception of the rapid and tremendous development of my industry, such as it has attained today.

This is the only failure I have to report; on the other hand, I am very happy to know that my efforts to grow or introduce newer varieties, or a better-developed stock of standard sorts, have been appreciated by thousands of flower lovers, and justly rewarded by the numerous and generous orders (many of them annual repeaters) received from all parts of the world.

I have found, from the beginning, that one in my position can render a far greater service, by concentrating on doing a few things well—rather than trying to do too many things indifferently.

A glance at the list of Roses I offer, illustrates my point:—33 varieties, all-told—but these have been chosen and are offered as the best, from trials I have made with hundreds. I have discarded many varieties this year, which have been replaced by others of greater merit and sturdier constitution.

Among old-fashioned Hardy Flowers, **Delphiniums**, **Lupins**, **Pyrethrums**, **Gaillardias** and **Scabiosa** (all splendid garden flowers and ideal for cutting) have received my special attention, many new forms and colors of rare charm are offered.

My **Delphiniums** are a source of great pride to me, for, in addition to the medals and prizes they have been awarded at many of our greatest Flower Shows, the praise that has been showered upon me by noted amateur and professional gardeners has convinced me that my **Inimitable Mixed Hybrids** are unsurpassed by any others in the country. This conviction has been further impressed upon me, by many of these ladies and gentlemen purchasing my plants by the hundreds (a few, by the thousand), for their gardens and estates.

I am extremely grateful to those who have taken the trouble to write to me, expressing their pleasure at the quality of the stock I send out; hundreds of such letters reach me regularly, a few of which are reprinted as footnotes to some of my catalog pages.

I shall continue in my endeavors to serve and please both my old, and, I hope, many new buyers of **Garden Roses** and **Rare Herbaceous Plants**.

WILLIAM C. DUCKHAM,

Madison, N. J.

Feb. 1st, 1925.



WILLIAM C. DUCKHAM



*My Roses and Delphiniums at New York International Flower Show, March, 1924.
(Vase and Roses in frame stood 5 ft. high)*

Business Terms and Shipping Instructions

To Insure early deliveries of Roses and Hardy Plants, and to avoid disappointments, it is necessary to order early.

Payments.—Cash or satisfactory references required from all correspondents unknown to me.

Plants by Parcel Post.—If to be sent by parcel post add postage as follows: Single plants, 5c; 3 plants, 10c; 6 plants, 15c; 12 plants, 25c. I accept no responsibility for delays or conditions that may prove injurious to the contents.

Plants by Express.—I recommend this mode of transit where quantities are over 18 to 24 plants. All orders are carefully packed by expert hands, but I accept no responsibility for delays over which I have no control that may cause injury to the contents. Always state how you wish your order shipped, **express or parcel post**.

Responsibility.—Although exercising the utmost care in packing and routing orders, I cannot be responsible for damage due to the negligence or rough handling of common carriers. If the container appears damaged on arrival sign for it as damaged and make claim on the express company. If considerable delay in transit would indicate fatal damage to contents, refuse delivery and I will refill the order and make claim for loss.

I **Guarantee** my stock to be extra strong, but assume no responsibility after shipment has been made. I also wish to emphasize the fact that all Roses and Plants I send out are vigorous, healthy and true to name.

All shipments should be opened and unpacked immediately on arrival; if dry, the plants should be watered and planted as soon as possible.

Substitution.—In ordering, kindly give a second choice if possible, as many varieties are sold out, as the planting season progresses.

In the event that I should be sold out of any variety ordered, I will substitute the nearest variety of equally good stock and similar in color, unless order is marked "**No Substitution.**"



Planting and Pruning Roses

Planting To be successful in growing roses, next to securing good stock is the preparation of the soil. I would advise having the beds or ground where the roses are to be planted thoroughly prepared well in advance of planting time. The preparation of the soil is a simple operation by digging a foot or eighteen inches deep, thoroughly mixing in at the time of digging, plenty of well rotted manure. The addition of a little ground bone will be found beneficial. After the whole is dug, it is advisable to repeat the operation, for then you are sure that the manure is thoroughly mixed with the soil. Immediately upon receipt of your rose plants unpack them in a cool and shady place, sprinkling them with water. If your beds have previously been prepared the sooner the roses are planted in their permanent positions the better. If, however, this has not already been done it is advisable to "heel in" the rose bushes temporarily until they can be placed in their permanent positions. In planting care should be exercised to make the hole larger than the root-diameter. Fill in with rather fine soil about the roots, using great care to make the soil very firm about them. After planting, thoroughly soak the soil with water to depth that it has been dug. Should the season be any way dry give thorough soakings at least once a week. After the roses are growing well a mulch consisting of straw-manure or decayed leaves over the ground prevents them from drying out too rapidly and keeps the soil in a much better and humid condition.

Pruning Next in importance to the selection of locality, and the careful preparation of the ground is the pruning of roses; in fact I consider pruning exceedingly important, because without it, you can never get vigorous growth and large blooms.

Visit the garden of any successful amateur rose grower during the latter end of February or early March and note the appearance of the bushes. If it should be a new planting of 2-year bushes the pruned stubs will be scarcely discernible peeping over the litter of manure covering the bed. Older bushes will have all the old wood cut away and the previous year's green growths cut back to within 2 or 3 eyes of the hard wood. Such an inspection will teach more than I can put in pages, and a few minutes' talk with the owner or gardener will indelibly impress upon your mind the object and importance of pruning. Most amateurs are afraid to use the knife or shears vigorously, and many of the fairer sex class an expert operator among criminals.

A conception of the principle of pruning may be gathered by comparing the sap in a rose shoot to a slowly moving river; it continues its tranquil course along the lines of least resistance. Cutting this shoot or damming the river creates an accumulation of energy at that point that eventually overflows with extraordinary force, bursting forth into as many shoots or rivulets as are necessary to carry off this surplus sap or water. Hence we get 3 or 4 vigorous growths, each carrying a flower on a long strong stem, from the sap that would otherwise have wasted its energy in nourishing one old worn out shoot. Pruning should be done in February or early March. Cut away all old wood (always particularly noticeable in the Rambler class), shorten all the young growths to from 2 to 3 eyes. Don't be as severe with those of vigorous constitution as those of more stunted growth. By careful observation and a little practice you will soon become an adept at getting the best out of your roses.



WILLIAM C. DUCKHAM

Making the Herbaceous Border

Every group or border of Perennial plants should be planted according to some prearranged scheme and with a definite object in view. A rough plan should always be made and the different varieties located in their proper places, keeping in mind the height and color of each. It is desirable to place hardy borders where a background of dwarf trees or shrubs aids in setting off the beauty of the flowering plants.

If such is not available, a vine covered fence or wall answers very well, though a special planting of dwarf evergreens and flowering shrubs is comparatively inexpensive, easily accomplished and will amply repay for the little extra trouble involved.

Preparing the Ground.—The ground should be spaded over to a depth of from eight to ten inches—if virgin soil, turn the sods under where they will rot and form a good fibrous loamy foundation for the border. Spread well-rotted manure over the bed after the first spading, and mix it thoroughly through the top 4 or 5 inches. Slaked lime is a valuable aid to the development of young roots on the growing plants and helps to purify the soil.

Planting.—A scoop trowel is the most practical tool to use. Lay the plants in their respective positions according to your prearranged plan—keep the taller growing varieties to the rear of the border, selecting varieties of lower stature as you proceed to the front. The distances apart depends upon the height.

Delphiniums, Hollyhocks, Digitalis, and others of similar height require at least 3-foot intervals. Dwarfer kinds from 18 inches to 2 feet, while edgings of Arabis, Dwarf Phlox, Sedums, etc., may be planted as close as 6 inches if quick effect and massed color is desired.

Color must always be considered and careful thought given to contrasts and harmonious blending, thus avoiding later lifting and regrouping.

Every perennial border should receive a light covering of dry litter, such as grass clippings, leaves, or strawy manure after the first severe frost has nipped everything down in the late Autumn. A light covering of rotten manure previously laid over and around the plants is also desirable; this can be turned under with a fork in the Spring.



My exhibit at Redbank, N. J., Autumn 1924, awarded special prize

Cedarhurst, L. I., Apr. 1, 1924.

"Kindly fill the enclosed order. At this time, I would like to compliment you on your display at the Flower Show in New York. The framed picture was the most stunning exhibit at the Show."

MADISON, NEW JERSEY



ROSE, "AMERICA"
(For description see page 7)

The plants and the price

"My Field Rose Plants" are American-grown, well ripened, 2 year-old bushes, worked on the Multiflora stock, known for its thorough hardiness and its ravenous feeding propensities, whereby it produces vigorous well-branched bushes and enormous flowers.

All roses listed in this catalogue, unless otherwise noted, are \$1.00 each; \$10.00 a dozen; \$85.00 per hundred.



WILLIAM C. DUCKHAM



A well planned Rose Garden—Plenty of bloom by massed planting of a limited number of varieties

Special Offer
of the
Best Twelve Hardy Garden Roses

(For descriptions see body of catalog)

AMERICA	GRUSS AN TEPLITZ
MRS. A. WARD	GEO. C. WAUD
COLUMBIA	LOS ANGELES
DUCHESS OF WELLINGTON	MME. BUTTERFLY
RADIANCE	CAROLINE TESTOUT
RED RADIANCE	WHITE KILLARNEY

To give Rose lovers an opportunity of having the finest roses in their gardens, I have selected the above as what I consider the 12 finest Roses in America today. All hardy, ever-blooming 2-year field-grown stock, grafted on the famous **Multiflora Briar**.

Price The above twelve fine Roses, carefully labeled and packed sent *prepaid* within 200 miles of Madison, N. J., for **\$10**



Hardy Ever-blooming GARDEN ROSES

Note: "HT"—*Hybrid Tea*; "HP"—*Hybrid Perpetual*

America (H. T.)

It blooms continuously from early Summer until heavy frost, on stems $2\frac{1}{2}$ to 3 feet long, and the color is the most glorious glowing rose-pink imaginable. The buds are long and pointed, and open up most artistically as the outer petals fold back, leaving the high-pointed centre fully exposed.

Caroline Testout (H. T.)

Broad petals of satiny rose make up the large, rounded flower, shaded darker at the centre and lighter at the edges. These lovely blooms are produced on plants which become strong and vigorous bushes.

Columbia (H. T.)

Probably no rose ever earned such immediate and world-wide popularity as this grand recent introduction. The flowers are a beautiful rich pink that endures with age—extremely vigorous grower and profuse bloomer. Ideal for garden or cutting.



COLUMBIA

Duchess of Wellington (H. T.)

Large oblong buds, opening into full well-formed flowers, of a rich orange yellow color shaded to a deeper flame color. Vigorous habit. Undoubtedly one of the best garden roses in the yellow class

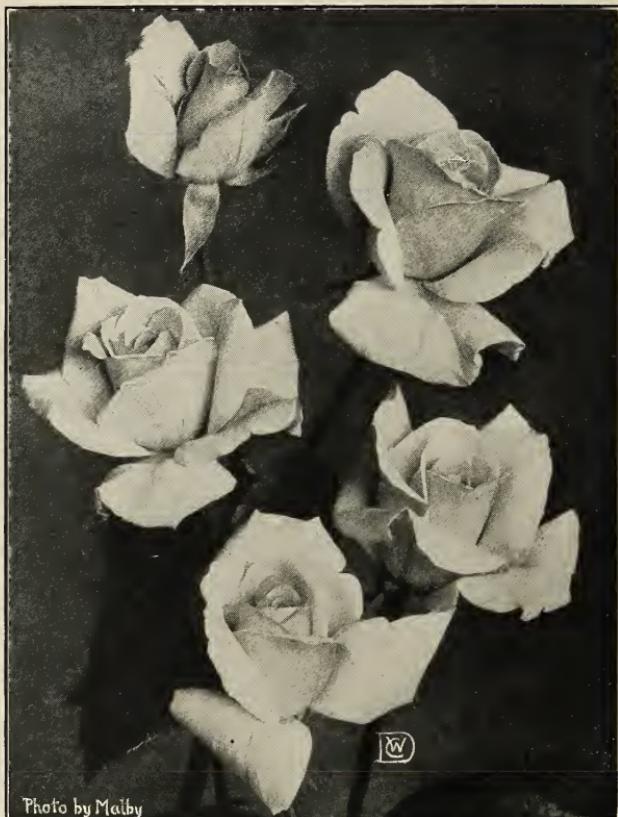
Prices, any of the
above, each \$1.00;
dozen \$10.00

"Two years ago I purchased a special collection of your roses. They were lovely, and I would like to know if you could duplicate that order for me this year."

Brooklyn, N. Y., Apr. 23, 1924.



WILLIAM C. DUCKHAM



DUCHESS OF WELLINGTON

Frau Karl Druschki (H. P.)

Unquestionably the finest white rose in existence. The blooms are extremely large, beautifully formed and borne in abundance. Very vigorous.

Francis Scott Key (H. T.)

A wonderful color, a perfect bloom; a real garden rose. The color is a rich brilliant scarlet; the blooms are large and produced in uninterrupted succession throughout the summer and fall. Deliciously perfumed.

Prices, any of the above, each \$1.00; dozen \$10.00

New York, N. Y., May 14, 1924.

"The two lots of rose bushes arrived and I want to thank you for the courteous treatment you gave my letter. I surely appreciate it and you may rest assured I shall not forget you in the future."



George C. Waud (H. T.)

A most distinct Rose because of its wonderful coloring, which is radically different from that of any other variety. The large blooms are glowing orange-vermillion, full, globular, perfect in shape, and possess a very sweet odor. Fine in autumn.

Golden Emblem (H. T.)

A comparatively new Rose of exceptional beauty and merit, supplying a real rich tone of that rare yellow color in roses. Splendid constitution and upright habit.

Each \$2.00; dozen \$22.50

Gruss An Teplitz (H. T.)

This has long since been named "the red garden rose." It simply blooms itself to death, commencing in June and reluctantly quits when a severe frost puts it to sleep for the winter. The flowers are a rich crimson-scarlet, full formed, on strong stems; a great bedding rose.



GOLDEN EMBLEM

H. V. Machin (H. T.)

Huge crimson-scarlet flowers all summer long characterise this best-of-all red roses. The flowers are really huge, each of perfect form, and lasting qualities. In my opinion the finest red garden rose of today.

Price, each \$1.25; dozen \$12.50

Jonkeer J. L. Mock (H. T.)

A very distinct, long, full-formed bud that slowly opens into a huge flower showing a deep rich pink in the interior and silvery rose on the outside. Is at its best in late summer.

Price, any of above, except where noted, each \$1.00; dozen \$10.00

Dallas, Texas, Apr. 8, 1924.

"The Paul's Scarlet Climbers you sent, ordered at N. Y. Flower Show last year, are glorious and cover one length of my Pergola."



WILLIAM C. DUCKHAM

Kaiserin A Victoria

One of the best white garden roses. Blooms continuously from July till November.

Lady Ashtown (H. T.)

Large globular blooms of a delightful shade of orange and pale pink. Vigorous habit; gives an abundance of flowers throughout the entire summer.

Lady Alice Stanley (H. T.)

Large, full, very fragrant blooms borne on strong upright stems. The color is a pleasing combination of soft salmon-pink, coral-red and orange. An uncommonly handsome rose.

Lady Ursula (H. T.)

A beautifully clear pink rose of very vigorous habit and great lasting qualities.

Madame Edouard Herriot (Pernetiana)

Known as the "Daily Mail Rose," having received this publication's award of \$10,000 in England.

The color is an extraordinary blending of shrimp-pink, yellow, coral-red and scarlet. The buds are not overlarge but produced in great quantities, borne well above its clean glossy foliage. A wonderful rose and very hardy.

Each \$1.25;
dozen \$12.50

Mrs. Aaron Ward (H. T.)

An old rose still classed among the better garden varieties. The color is rich yellow flushed with salmon pink; the buds are oblong and pointed, opening into very full well-shaped blooms and produced in great quantities, all summer and autumn. By all means include this one.

Price, any of the above
(except where noted),
each \$1.00;
dozen \$10.00

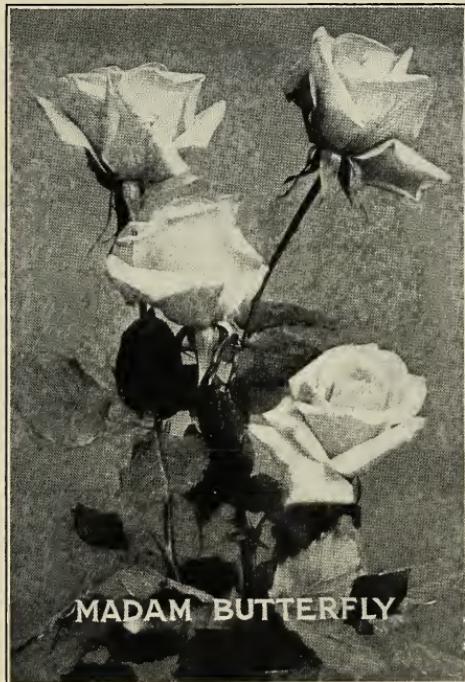


LADY ALICE STANLEY

Riverhead, N. Y., Sept. 22, 1924.

"The roses you sent last year all lived, and have bloomed beautifully all summer long, and I am more than pleased."

MADISON, NEW JERSEY



MADAM BUTTERFLY

Two Fine Everblooming Garden Roses

Madame Butterfly (H. T.)

A very fine rose very similar in shape and habit to Ophelia. Color is salmon-pink richly suffused with yellow.

Although this rose is one of the finest forcing roses, it also has proved itself worthy of first consideration for garden use. It is a healthy, vigorous grower, and blooms freely throughout the entire year.

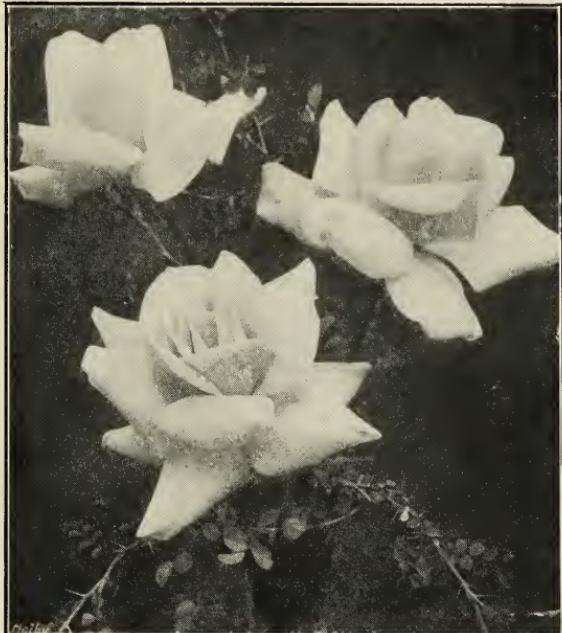
Ventnor, N. J., May 26, 1924.

"I saw your exhibit at the flower show in New York, and considered your roses the finest there, hence the enclosed order."

Ophelia (H. T.)

A rose that caused quite a sensation when introduced, earning a reputation that it still upholds. The color is salmon-pink toning to orange-yellow at the base. Buds are pointed and blooms very full. It never fails to provide its share of cut flowers from your garden throughout the year.

I have exhibited large vases of this variety at the great New York International Flower Show for several years and were always admired by the thousands who visited the show. For the past three years I have urged my numerous patrons to plant it freely in the garden, and have yet to receive my first complaint of any lack of vigor, hardiness, or blooming qualities.



OPHELIA

Prices, any of the above varieties, each \$1.00; dozen \$10.00



WILLIAM C. DUCKHAM

Los Angeles (H. T.)

ONE OF THE SENSATIONAL NEW AMERICAN ROSES

The sensational rose of the past decade. The color is an odd but delightful combination of orange, coral-pink and flame shades. The buds are oblong and pointed, unfolding to an immense size, revealing all the wonderful shades. It has a delicious perfume and is a profuse bloomer throughout the year. A rose garden is incomplete without it.

Each \$1.25; dozen \$13.00

Miss Lolita Armour

This beautiful Rose won the Gold Medal at the Bagatelle Gardens in Paris, France, in 1921. It is a strong vigorous grower and very free-flowering. The buds are well shaped, chrome yellow at the base, shading to orange and copper.

Mrs. Henry Morse

An ideal bedding Rose of vigorous habit, with flowers of the most perfect form and wonderful coloring. The buds are long and of great substance; in color a beautiful pink, shaded salmon, deeper at the base of the petals; sweetly scented.

Each \$1.50

Madame Jules Bouche (H. T.)

Handsome white blooms, with centers shaded primrose of lightest blush—

Photo by Malby

LOS ANGELES

varies; fragrant. Considered one of the best of its color. It has many good qualities to commend it, being a very vigorous grower, and developing into a well-shaped bush; a most persistent bloomer until late fall.

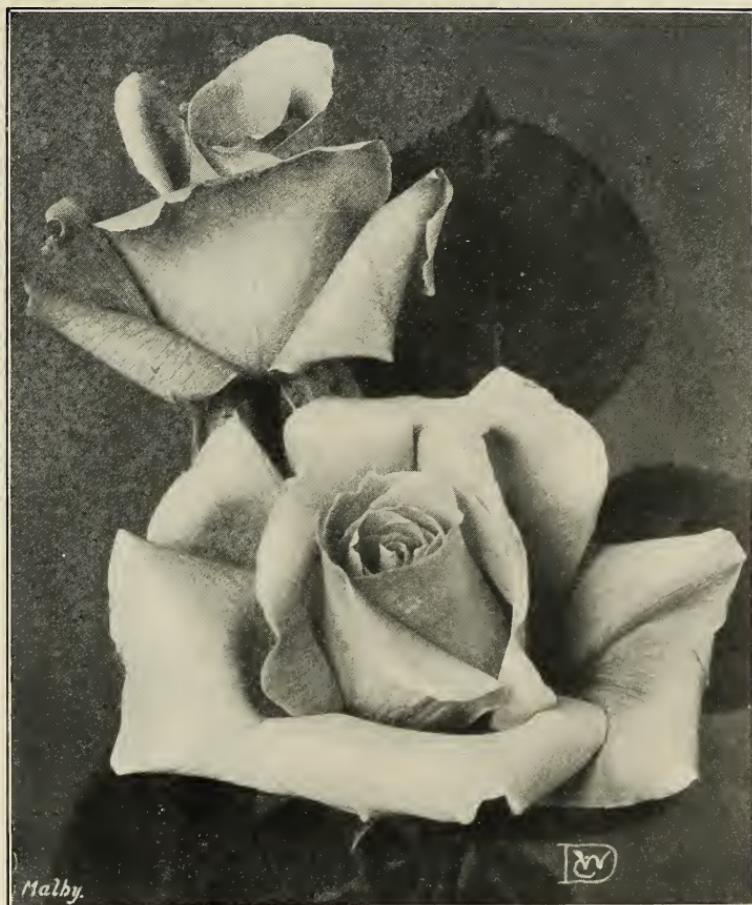
Premier (H. T.)

Another rose of recent introduction that made quite a hit. It is considered the best self-pink rose today. The color is pure rose-pink; the blooms are large and oblong, borne on long, thornless stems. A cut-flower variety of exceptional merit.

Radiance (H. T.)

Stands among the best half-dozen Roses for all America because of its continuous production of lovely light silvery pink flowers, with beautiful suffusions of deeper color. The plant is upright, vigorous, and disease-resistant.

Price, any of above, except where noted, each \$1.00; dozen \$10.00



ROSE MARIE

Red Radiance (H. T.)

A rose of vigorous habit and profuse bloomer. In color it is a deep rich crimson-scarlet; the blooms are very large and produced in great quantities until late autumn. An excellent garden rose. Price, each \$1.00; dozen \$10.00

Rose Marie

One of the best bedding roses. A strong grower and exceptionally free flowering. It produces beautiful long buds which open into large flowers of perfect form; a pleasing clear rose-pink color. Each \$1.00; dozen \$10.00

Souvenir de Claudius Pernet (Pernetiana)

(New.) Without a doubt the finest real yellow everblooming garden rose. The buds simply cover the plant, and are beautifully pointed, opening into full rich canary-yellow blooms, "a color that lasts." Foliage is clean and glossy, of a real tea-rose appearance. I have only a limited quantity to offer this year of this lovely new rose. Price, each \$2.00; per dozen \$20.00



WILLIAM C. DUCKHAM

Souvenir de H. A. Verschuren (H. T.)

(New.) Cadmium-yellow, passing to orange-yellow. The buds are long and pointed, always opening well; very large, full flowers, sweetly perfumed. A free-flowering, vigorous grower and hardy. Price, each \$1.50.



PAUL'S SCARLET CLIMBER (See opposite page)

White Killarney (H. T.)

There are few white roses that surpass this, hence its inclusion in almost every garden collection. The flowers are pointed, of the purest white, borne in immense numbers all summer long. A general favorite everywhere.

Price, each \$1.00; dozen \$10.00

Mount Vernon, N. Y., Mar. 25, 1924.

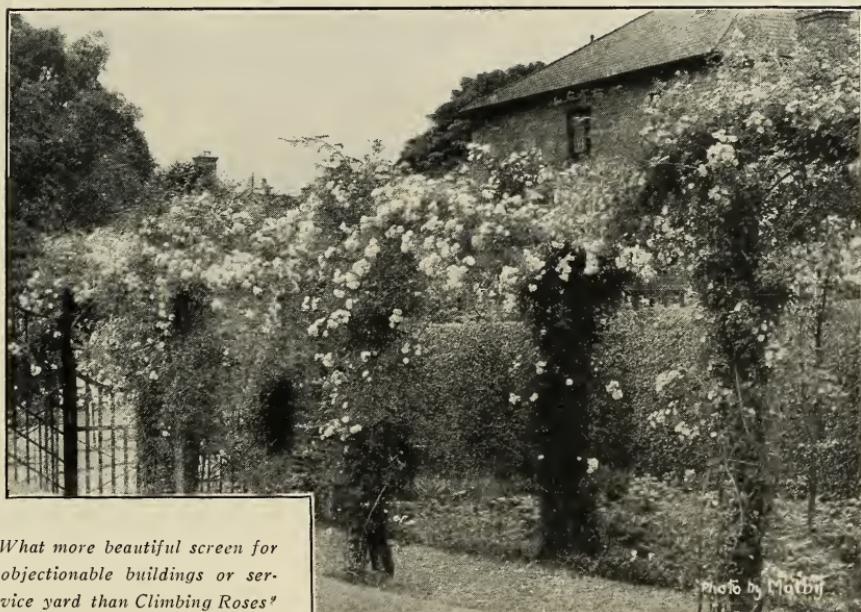
"I bought some of your Roses last fall and want to add the enclosed order to them. You were among the few exhibitors at the recent N. Y. Flower Show that had a wide-awake and intelligent sales force."

"The Rose bushes I purchased from you have all been perfectly lovely, and I shall want some more next year."

Providence, R. I., Aug. 1, 1924.



Climbing Roses



*What more beautiful screen for
objectionable buildings or ser-
vice yard than Climbing Roses?*

The ease with which Rambler Roses can be trained in almost any desired shape make them the ideal climbers for arbor, trellis, fence or porch.

Their usefulness is unlimited in the effective way by which unsightly buildings and service yards may be screened, while fences and walls can be made picturesque by their judicious use. Frequent trimming and tying-in of the new growths will help to preserve their neat appearance.

AVIATEUR BLERIOT. (New.) Saffron-yellow shading to golden yellow; flowers are produced in large and abundant sprays.

DR. HUEY. Totally different from any other Rose in existence. Its semi-double flowers are dark crimson-maroon or deepest scarlet, and showing a small cluster of light yellow stamens. The flowers are large and usually borne in clusters.

GARDENIA. Rich yellow, shading to white as flowers open. A dependable vigorous climber.

MARY WALLACE. (New.) Very large, clear rose-pink blooms with salmon base. An unique color, huge blooms, in dense, enduring clusters. **Each \$1.50.**

PAUL'S SCARLET CLIMBER. Of a clear, vivid, shining scarlet, in large, semi-double flowers which remain unusually long and in good condition on the plants. These flowers never turn blue, but retain their intense coloring until the petals fall.

SILVER MOON. An indispensable new climber. Buds are semi-double, creamy yellow, opening pure white, forming a wonderful contrast with the central bunch of stamens.

Prices, any of the above (except where noted), each \$1.00; per dozen \$10.00



WILLIAM C. DUCKHAM



"No formal garden can ever surpass the natural beauty of a well-planned old-fashioned border."

New styles in old-fasioned flowers



HARDY PERENNIALS



My Own Specialties

EROM time to time I have been urged by my numerous patrons to utilize the value of my long European connections to introduce into American gardens some of the novelties in PERENNIAL PLANTS from the other side.

For the past few years during my frequent visits to England and other European countries I have secured considerable stocks of notable novelties that showed remarkable improvement both in color and size of bloom over the older varieties.

Delphiniums, Pyrethrums, Aquilegias, Gaillardias, etc., particularly, have commanded my attention and all those listed hereafter have been carefully tested and have shown their ability to withstand the extremes of our American winter and summer climates. In this list are included most of the popular Perennials worthy of a place in liberal quantities in every hardy garden.

The World's finest Gardens have Duckham's Delphiniums



View of my exhibit at the great New York International Flower Show, March, 1923.

Glorious Delphiniums

HT all great Flower Shows, where prominent amateur and professional gardeners congregate, there are always a few exhibits that particularly interest these enthusiasts, upon which they delight in exchanging views.

As I overheard comments passed by many ladies and gentlemen, when they stopped to admire my exhibit of **Delphiniums** at the Great New York International Flower Show last spring, I became conscious of the fact that I had something that they, in all their years of gardening pleasures, had never before seen, and I was particularly delighted when many of them, whose gardens I knew possessed wonderful floral novelties, eagerly placed orders for some of my plants.

They were genuinely enthusiastic in their praise of my strain, stating that it contained many new shades and flower formations hitherto unknown to them. It is needless for me to add further eulogy to the opinions of such experts, and I offer to you what I believe to be the finest strain of **Delphiniums** in creation.



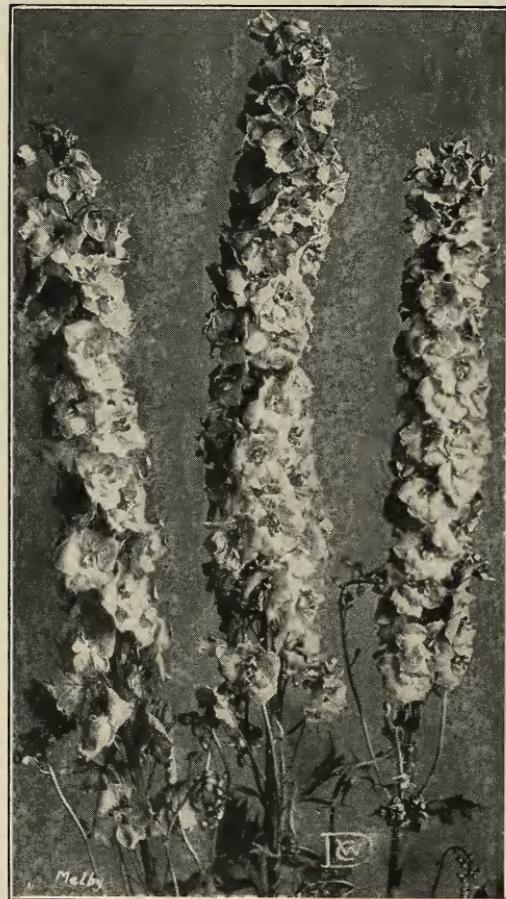
For sheer merit,
my non-competitive
display of
Seedling Delphin-
iums was awarded
a Special Medal
by
NEW YORK
INTER-
NATIONAL
FLOWER
SHOW
COMMITTEE





WILLIAM C. DUCKHAM

New and Rare Named Delphiniums



GENERAL SIR DOUGLAS HAIG

BLUE PRINCESS. A real, pure sky-blue, single, without any shading of rose or mauve, white eye. Flowers are large and shapely, and spike is most graceful and of free-branching habit, making this a lovely garden plant.

DUCKHAM'S WHITE. A fine "break" of pure white seedlings, showing tremendous size and fine form; doubles, semi-doubles and singles. Price, each \$2.50.

DUSKY MONARCH. Enormous spikes of rich purple flowers with black centre. Fine exhibition variety.

(Hardy Larkspur)

Delphiniums without a doubt are the most beautiful of all Hardy Garden Flowers, providing many wonderful shades of that indispensable color (blue) of which we have far too little amongst flowers. In addition to their delightful colorings, their stateliness of habit is most marked, forming as they do the most conspicuous pillars in every mixed border.

The are all extremely hardy, and well-established clumps in the border provide, year after year, wonderful spikes of majestic size and great beauty. They are also very desirable for cutting for indoor decoration, lending a delightful tone to mixed flower gatherings, harmonizing extremely well with yellow and orange colored flowers.

NOTICE

All **Named** varieties are for fall 1925 delivery only. Send in your order now, and avoid disappointment.

BLUE BOY. A rich, deep blue, single, with white eye. Extremely vigorous and tall. Mammoth spikes.

"Your delphiniums certainly are wonderful, and I hope they will grow as well here, as with you."



ELSA. A sky-blue, splendid habit and fine grower.

EDWARD BROMET. A remarkable novelty. The color is of a rich, purplish-blue shade, with large white eye. The individual pips are of enormous size and are well set out on strong spikes.

FAIR LADY. A soft lilac-blue, long, dainty spike, flowers evenly arranged; charming effect.

FARMER GOFFE. Mediterranean-blue, lovely color, large single flower, well arranged on spike; very fine.

GEN. SIR DOUGLAS HAIG. One of the finest Delphiniums in existence. Color is a charming blend of rich purple and vivid blue. The individual florets are extremely large, developing a spike in width and size of enormous proportions.

GEORGE COCHRANE. A novel and beautiful scheme of coloring, something similar to Lord Derby. It is deep rosy-purple, shading lighter in centre, with white eye and large semi-double flowers, forming a very fine spike.

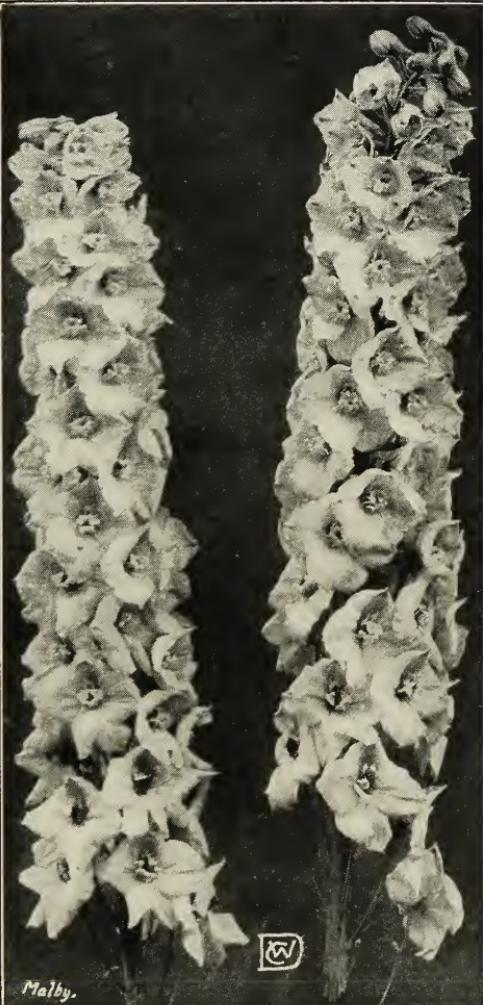
IDA R. ELLIOTT. A pure cobalt-blue, with white eye.

LAVANDA. A deep rosy-lavender, small white centre and very fine spike.

LORD DERBY. Deep rosy-mauve with white centre. Large pips placed on a fine spike. A prize-winner anywhere.

LORD LANSDOWNE. A single flower of an intense shade of deep blue without shading, white eye.

MILLICENT BLACKMORE. A lovely variety; spikes are of perfect form, pips very large and splendidly placed, blue and mauve with large black centre. One of the best.



DUCKHAM'S INIMITABLE MIXED HYBRIDS

"The Delphinium plants arrived and are very strong and fine. I hope Spring will find them the same."

Greenwich, Conn., Nov. 25, 1924.



WILLIAM C. DUCKHAM

Named Delphiniums—Continued

MRS. A. C. KENRICK. A perfectly blended mauve and blue, large single flower on well formed spike; tall grower.

MRS. A. J. WATSON. Enormous spikes of bloom, 3 ft. in length, very large flowers of a deep mauve shade with black centre, extra vigorous.

MRS. TOWNLEY PARKER. A fine sky-blue single, with white eye; good sized pips and spikes.

MRS. THOS. CARLISLE. Parma-violet, tips of petals shading to powdered pink; charming combination.

MRS. SHIRLEY. A beautiful variety, lovely lilac-mauve, white and sulphur eye.

NORAH FERGUSON. A very pale blue, shading to pink; one of the very finest.

PURPLE KING. A deep blue and purple, with large semi-double flowers, nicely displayed on a shapely spike, the eye being black and gold. A free and vigorous grower.

QUEEN OF BATH. A lovely azure-blue, single; conspicuous black centre; handsome foliage.

QUEEN MARY. Exquisite silvery, soft blue, large flowers with distinct white eye, grown on four-foot spikes; very fine.

SMOKE OF WAR. Deepest, reddest violet and purple with a large black centre; semi-double flowers.

THE ALAKE. A rich purple, fine spike and one of the best.

WILLY O'BRIEN. An ultramarine blue, mauve centre, enormous spike.

PRICES: } Owing to a tremendous demand last fall for my named Delphiniums, my stock became so depleted, that I shall be unable
For Fall } to supply until Fall 1925.—But Order your plants now to
Delivery Only. } avoid disappointment.

All of the foregoing named varieties, strong field divisions, each \$2.00.

DUCKHAM'S INIMITABLE MIXED DELPHINIUMS

This wonderful strain of un-named Hybrids (the stock of which I absolutely control) is acknowledged by the greatest judges to be the finest in the country.

The proof of this belief has been "brought home" to me in the large orders placed by many leading Estate Owners and Nurserymen, who desired to improve their stocks. These ladies and gentlemen openly expressed their admiration and amazement at the wonderful size and exceptional beauty in color and formation of my blooms—buying them unstintedly by the hundred and thousand plants.

What the New York Horticultural Society and the visitors at the New York Spring Flower Show thought of them is truthfully expressed on page 17.

Although the demand for these Hybrids has been exceptionally heavy—I have a large stock of field-grown plants for Spring delivery—but, please order early!

Price, as always, each \$1.00; dozen \$10.00; 100 \$85.00

MADISON, NEW JERSEY



DUCKHAM'S LONG-SPURRED AQUILEGIAS

A Few other Specialties of mine in
OLD-FASHIONED FLOWERS

Duckham's Improved Long-spurred Aquilegias

With their odd shapes and delightful shadings, Aquilegias (Columbines) are among the best of all Hardy Garden Plants. They thrive in almost any location, but prefer a partial shady and moist position. The kinds offered in this strain are perhaps the best and most beautiful in existence, having very long spurs and most charming delicate colors, including **Pink**, **Blue** and **Lavender**, **Red**, **Cream** and **White**, that are decidedly new and interesting.

Price, per dozen \$4.50; 3 for \$1.25; each 50 cents

"May I have your catalogue? I had the opportunity of seeing some of your Delphinium plants in a friend's garden and they were lovely."

Orange, Conn., Mar. 6, 1924.



WILLIAM C. DUCKHAM



GAILLARDIA, NEW HYBRIDS

Assortment from the above named varieties (my selection).

Prices, doz. \$4.50; 3 for \$1.25; each 50c

Pyrethrum

(Painted or Persian Daisy)

2-3 ft. May-September

For profusion of flowers in season nothing can surpass the charming variety of the Pyrethrums. They are easily and simply cultivated and are recommended to all who possess an old-fashioned garden, whether large or small. They are perfectly hardy, are not injured by storm or sun. The flowers are bright and showy in the garden and are borne on long, stiff stems which make them most desirable for vase decoration. They are very well named "Spring Chrysanthemum" and are often called "Poor Man's Chrysanthemums."

Queen Mary Fire Dragon Baby K.
Langport Hero Lady Langport

Prices, any of above, doz. \$3.75; each 40c

Gaillardia

(Blanket Flower) 2 ft. June-Oct.

Duckham's New Hybrids

The Gaillardias are among the most successful of hardy perennials and give a most striking effect when planted in bold groups or in a bed by themselves. They are equally effective, however, in mixed borders. They seem to thrive in the most extreme drought and the greater scarcity of other flowers the more the utility of this hardy perennial is demonstrated. They will bloom perpetually from June to November and provide quantities of cut flowers which when kept in a cool room will last over a week. The following list of varieties has been selected as the best, the colors ranging from burnt orange, brick red, scarlet to deep crimson, with yellow margins.

Goddess Agnes Mary Kelway
Mrs. G. Vaughan King George
Golden Prince Lord Byng
Belgian Monarch Capt. Cutte



DUCKHAM'S NEW PYRETHRUMS

"The Garden Club has asked me to thank you for the splendid plants sent them in filling their order. They are each one growing beautifully."

Caruthersville, Mo., May 5, 1924.



Scabiosa Caucasica

(Blue Bonnett or Pin Cushion Flower)

Duckham's New Hybrids
2 ft. June to September

A decided improvement on the old Scabiosa both in form and color, all lavender and blue, somewhat of the shade of that extremely popular annual *Didiscus Coerulea* (Blue lace flower); all those who are familiar with the latter will surely want my new Scabiosa. The assortment also contains a liberal proportion of rich blue and white shades.

Price, per dozen \$5.50; 3 for \$1.50;
each 75c



DUCKHAM'S NEW LUPINS



DUCKHAM'S NEW SCABIOSA

Lupinus Polyphyllus

(Hardy Lupin) 3-4 ft. June-September
A New Range of Colors

The hardy perennial varieties of the Lupinus are extremely handsome and stately, bearing their beautiful flowers of rose, white, blue, in graceful spikes that are more than a foot in length. They are certainly among the most striking of hardy perennials, and bloom continuously and profusely during the summer. They grow very compactly. They are excellent for grouping or massing in separate colors, and they suit themselves to almost any position in the border, making a good cut flower of easy culture, requiring ordinary moist soil.

I believe that those who love this valuable flower will be delighted with the new shades that are included in my hybrids. The spikes, too, are much larger than found in ordinary Lupinus Polyphyllus.

Tanac	Delight
Highlander	May Princess
Ghillic	Pink Pearls
Seaside	Mt. Everest

Assortment from the above.

Price, per dozen \$4.50, each 50c

Port-of-Spain, Trinidad, Br. W. I., Mar. 24, 1924.

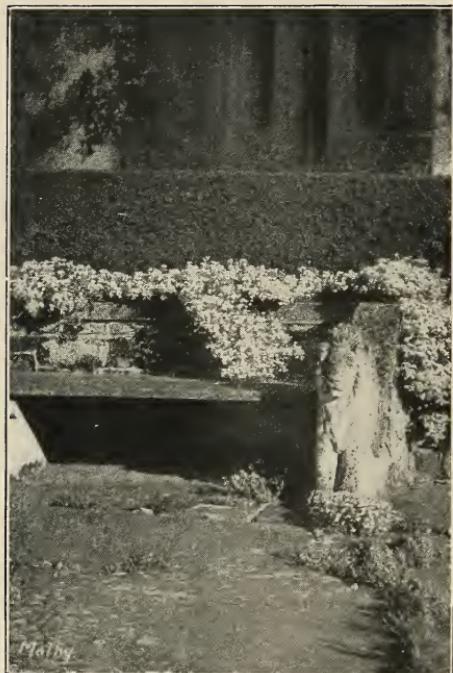
"The several orders of plants purchased by me have turned out quite satisfactory, and I have been very pleased. Hereafter I will confine my orders to you."

Twenty-three



WILLIAM C. DUCKHAM

General List of Better Known HARDY PERENNIALS



ARABIS ALPINA, on garden wall

constitution. Its flowers are of deepest

Price, 3 for 65c; each 30c

Price, each 35c; dozen \$3.50

Allwoodii

(Mixed)

This new race of the Dianthus family flowers perpetually during the entire Spring, Summer and Autumn. No plant is harder or of easier cultivation, and their free-flowering qualities have rendered them exceedingly popular.

Each 35c; dozen \$3.50

Anchusa Italica

4 to 5 ft. May-July

Dropmore Variety — A large spreading bushy plant, requiring plenty of room to develop its great beauty. This variety is a great acquisition and improvement on the old type and of extremely vigorous blue, borne in immense sprays.

Price, dozen \$2.50; 3 for 50c; each 25c

Arabis Alpina

(Rock Cress) 6 in. March-June

An excellent dwarf plant for rockwork, borders or carpeting where massed color effect is desired, covered during its blossoming season with myriads of snow-white flowers.

Price, dozen \$2.50; 3 for 50c; each 25c

Anthemis Tinctoria

1½ to 2 ft. June to September

Better known as the hardy Marguerite. Thrives in almost any soil without much attention. Deep golden yellow, daisy-like flowers; ideal for decorative purposes.

Price, dozen \$3.00; 3 for 65c; each 30c

Boltonia

4 to 6 ft. July to October

Latisquama—A fine plant for borders or shrubberies, requires plenty of room for full development. Flowers resemble large white daisies or single asters and are borne in great profusion, lasting a long time both on the plant or in water. Worthy of liberal planting. Price, doz. \$3.50; 3 for 85c; each 35c



Bellis Perennis

(Hardy English Daisy) 4-8 in. April to June

An ideal plant for borders, but most effective when massed as a carpeting to taller plants, particularly the popular late flowering tulips which bloom at the same time. The following have extremely large flowers, completely double, showing no "eye" as in the common *Bellis Perennis*.

Tubulosa—Double flowers of a peculiar quilled formation. New and distinct.

Pink Princess—Large flowers of a delicate pink shade.

Monstrosa—A monster variety, the largest of all; flowers from 1 to 1½ inches in diameter, of deep rose-pink shade—grand for spring garden.

Price, any of the above, dozen \$2.50; 3 for 65c; each 25c

Buddleia Variabilis Veitchiana

(Summer Lilac or Butterfly Bush) 3-5 ft. August to October

In mild climates this is really a hardy shrub, but as our northern Winters usually kill it to the ground (and sometimes if unprotected kill it entirely) I am including it among my Perennial Plants, and one of the best at that. There is no danger of winter killing it if it gets the usual protection of litter or leaves that all herbaceous plants need. Each Spring it throws out vigorous growths that develop all Summer to terminate in August and September in tapering spikes of a beautiful lavender-mauve shade. Give it plenty of room, for in itself it is a perfect model of exquisite form and color. If it does not die to the ground in Winter cut it back each Spring.

Price, Strong roots, 3 for \$1.50; each 75c



THE GRACEFUL "BUTTERFLY BUSH" (BUDDLEIA)

"The plants have been received, and I want to thank you for sending such nice ones, and having them so well packed."

Marlboro, N. Y., Oct. 16, 1924.



WILLIAM C. DUCKHAM

Campanula

(Harebell and Canterbury Bells)

A very important class of plant varying in height from 6 in. to 6 ft. of extreme beauty and easy cultivation. They thrive in almost any garden soil, but do much better if placed in a well drained rather rich sandy loam. The following are the best varieties.



CAMPANULA CARPATICA

Campanula Medium (Canterbury Bells) 2 ft. June-July.

Old fashioned, well known, yet indispensable in every hardy plant border. Offered in separate colors, Rose and Blue.

Price, dozen \$2.50; 3 for 65c; each 25c

Chrysanthemum Maximum

(Hardy Daisy) 2-3 ft. June-August

King Edward VII—Pure white, one of the largest and best. Flowers of fine form. One can hardly plant too much of this most useful and beautiful flower. It thrives almost anywhere, and provides continuously, during its season, quantities of blooms for indoor decoration. **Each, 35c; dozen \$3.50**

The Speaker. Flowers are very large, the finest of the Maximum class.

Each, 50c; dozen \$5.00

Mrs. Lowthian Bell. Large, pure white flowers; free blooming, fine for cutting. **Each, 35c; dozen \$3.50**

Halesite, L. I., N. Y., Oct. 1924.

"I just wish to say that the twelve Delphiniums arrived in fine shape last week, and I trust they will be fine in the Spring."



Coreopsis

(Tickseed) 2 ft.

One of the most popular hardy plants. The flowers are a rich golden yellow of a beautiful, graceful form and bloom from June to October.

Grandiflora. 2 ft. Large orange-yellow flowers on long, graceful stems. About the best yellow cutflower blooming incessantly.

Price, dozen \$2.50; 3 for 65c; each, 25c

Dianthus

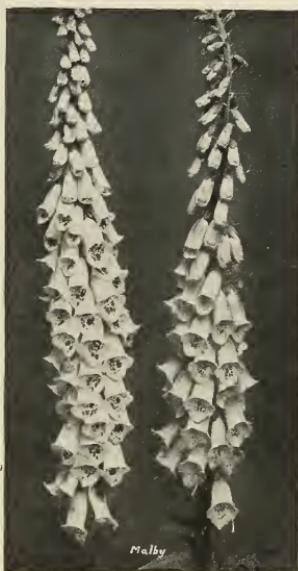
(Hardy Pinks) June-October

A very interesting class of plants, with dainty flowers, characteristic of the kinds that really belong to old-fashioned gardens.

Deltoides (Maiden pink). Dwarf. Beautiful pink flowers, fine for edging.

Plumarius Semperflorens (18 in.) Very fragrant, pink and white. Fine for cutting.

Prices, either of above, dozen \$2.50;
3 for 65c; each 25c



DIGITALIS (FOXGLOVE)

Digitalis

(Foxglove) 3-4 ft. July-August

The tall flower-spikes of the foxglove are particularly handsome when grown among shrubbery or naturalized in odd places in bold masses. As a background for plants of dwarfer habit they are very attractive.

Pink, White, Purple and The Shirley.

Each 35c; dozen \$3.50

Geum

(Avens) 12-18 in. June-September

Mrs. Bradshaw. Brilliant double orange-scarlet flowers; blooms fully throughout the summer, being especially desirable for cutting both for its attractive color and lasting qualities.

Price, dozen \$3.50; 3 for 85c;
each 35c

Lady Stratheden. New, fine double yellow of same type as Mrs. Bradshaw.

Each, 50c; dozen, \$5.00



GEUM

"Just a line in appreciation of the very lovely plants you sent me on Saturday last. I had the great pleasure of planting them and they look so brave and beautiful in my garden."

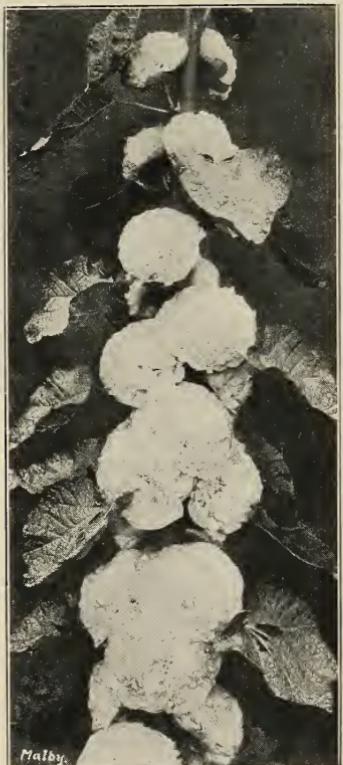
Cranford, N. J., Oct. 19, 1924



WILLIAM C. DUCKHAM

A TYPICAL PLANT
OF GYPSOPHILA
PANICULATA

"The light graceful sprays of Gypsophila Paniculata form an ideal companionship in bouquets of other cut flowers."



Maliby

Gypsophila Paniculata

(Baby's Breath)

2-3 ft. July-August

A very valuable perennial because of its light, graceful form and the charm it adds to mixed bouquets of other flowers. The blooms are small, borne in great quantities in loose white panicles. Will grow and thrive in almost any soil.

Price, dozen \$3.75; each 35c

Hollyhock

(Althea Rosea)

6-8 ft. July-September

One of the best known of all hardy plants and a necessity in every old fashioned garden, where a place in the background should be assigned to it either in solid lines or frequent groups. My strain is indeed very wonderful, the flowers being extremely large, double and unique in color.

Price, each 35c; dozen \$3.75

DUCKHAM'S IMPROVED STRAIN in following colors:

Maroon, Yellow, Pink, Deep Rose, White, Salmon, Crimson and Faust.

A FINE SPIKE OF
DOUBLE HOLLYHOCK

Claymont, Delaware, June 22, 1924.

"I am an admirer of your Delphiniums and wish to state that I have had great satisfaction with those purchased from you."



Hardy Irises

(Fleur-de-Lis) May-June

Irises are to be found even in the humblest garden, often without a sole companion. All are lovely and everybody loves them. They are easily grown and increase very rapidly. The colors cover almost every imaginable shade from white to violet, and the markings and veinings in the petals are truly exquisite. They like a well drained soil and plenty of sunlight, and when massed on the edge of the border or near the brinks of ponds or streams the effect is remarkable. I offer them in 5 separate shades assorted from the better named varieties.

Light Blue and Lavender

Deep Blue and Violet

Bronze shades

Yellow shades

White and light shades

Price, 100, \$15.00; dozen, \$2.50; 3 for 65c



Malby

HARDY IRISES

Lychnis

(Maltese Cross) 2-3 ft. June-August

Chalcedonica (Jerusalem Cross). This is a very desirable perennial to plant liberally; because of its extreme brilliancy, there are few other flowers that can so effectively produce those bright spots in a border, that contrast so wonderfully with blues, whites and deep reds. It has a long flowering period and is ideal for cutting. The flowers are fiery scarlet, borne in immense clusters, each flower forming a distinct maltese cross. Excellent for massing in borders and beds.

Chalcedonica Alba. White flowers of the same form as the preceding.

Price, either of above, dozen \$3.75; each 35c

Myosotis

(Forget-me-not) 6-12 in. May

Alpestris, Royal Blue. The dainty Forget-me-not loves a cool moist soil, and like the pansy, blooms most freely in early spring, and quickly establishes itself by self-seeding. Royal Blue is a rich deep blue of remarkable free-flowering habit.

Price, dozen \$2.50; 3 for 65c; each 25c

Oenothera

(Evening Primrose) $\frac{1}{2}$ ft. June-August

Fraseri. This is a hardy perennial border plant of value, which grows to about 18 inches in height, and gives an abundance of beautiful yellow flowers.

Price, each 35c; dozen \$3.50

Millroy, Pa., March 24, 1924.

"As all the Delphiniums I purchased from you turned out so beautiful, I should like to have some others."



WILLIAM C. DUCKHAM



ORIENTAL POPPY "QUEEN ALEXANDRA"

Papaver Orientale (Oriental Poppy)

Queen Alexandra. The old oriental poppy is a well-known favorite and has no equal for brilliancy of color. This variety is of recent introduction and will be prized by those who desire something different and better than the ordinary crimson and scarlet shades. The color is a bright salmon-orange with the usual purple and black basal blotch. A striking contrast when fully open.

Price, Doz., \$7.50; 3 for \$2.00;
each 75c

Pansy (Heartsease) 6 in. April-October

My strain of Pansies is well known, for I have taken no end of pains to develop it by careful "rogueing" each year, to eliminate everything that does not conform to my idea of Pansy perfection both in form, size and color. Visitors at my trial grounds proclaim it the best they have seen.

International Prize Blue. International Prize Show. International Prize Mixed.

Price, Per 100, \$10.00; per dozen, \$1.50

Physalis

Franchetti. (Chinese Lantern Plant.) A hardy perennial forming dense bushes about 2 feet high, producing bright orange-scarlet, lantern-like fruits, which are of splendid decorative value.

Price, each, 35c; doz., \$3.50

Platycodon

(Chinese Balloon Flower) 18 in. June-October

Grandiflora. Derives its synonym from the resemblance of the distended bud to a miniature balloon, which when open has the form of a Campanula. It is an extremely handsome border plant with deep blue flowers of lasting qualities either on the plant or when cut.

Price, Dozen, \$3.00; 3 for 85c; each 35c

New Preston, Conn., May 27, 1924.

"The Delphinium plants came in the best condition, and they are beautiful plants."



A fine border of Hardy Phlox,—an all-summer delight

Phlox Decussata

(Perennial Phlox) 3 ft. June-October

Elizabeth Campbell. I have an exceedingly fine healthy stock of this scarce but extremely popular variety. There is probably no better variety grown, and nothing that resembles it in color—a lovely salmon-pink with lighter edges and deep rosy red eye. The individual flowers are large, borne in immense trusses.

Each 50c; per dozen, \$5.00

Jean d'Arc. This is about the best of the White Phloxes, with its tremendous spikes of snow-white trusses; blooms in late season.

Price, each 35c; dozen, \$3.50

Rheinlander. Flowers are large, borne in large compact trusses of a lovely salmon-pink shade.

Price, each 35c; dozen, \$3.50

Thor. Ground color of salmon, suffused with orange-scarlet with a lighter margin around the eye. Very beautiful.

Price, each 35c; dozen, \$3.50

Rudbeckia

(Cone Flower) 3 ft. July-October

Purpurea. Also called Echinacea Purpurea. Peculiar reddish purple flowers with a very large brown, cone-shaped center. Thrives in ordinary garden soil.

Price, dozen \$3.50; 3 for 85c; each 35c

Salvia

(Sage) 2-3 ft. July-October

Farinacea. This beautiful Salvia is worthy of a prominent position in every herbaceous border. Although it is of tender constitution, it will withstand the severe winters prevalent in the Eastern States, with ordinary winter protection. The plant grows vigorously and produces its flowers in profuse spikes, the color being a delightful shade of pale blue.

Price, per dozen \$3.75; each 40c

Dayton, Ohio, Apr. 14, 1924.

"The Delphiniums that I bought from you last Fall are growing splendidly, and I look forward to these with pleasure."



WILLIAM C. DUCKHAM

Sedum

18 in. August-October

Spectabile. A very valuable hardy plant and deserves liberal planting along the edges of Hardy Borders. It has thick succulent green leaves surmounted by huge flowering heads of thickly-clustered minute pink flowers.

Price, Dozen \$3.75; each 35c

Sweet William

(*Dianthus barbatus*)

18 in. June-July

An old-fashioned hardy perennial which should not be left out of the list of beautifully colored, sweet-scented old-fashioned flowers.

Scarlet Beauty—Brilliant Scarlet

Holborn Glory Variegated Pink Red and White Dark Red

Price, Any of the above, Dozen \$2.50; 3 for 65c; each 30c



SEDUM SPECTABILE

Statice

(Sea Lavender) 18 in. July-August

Latifolia. Plants with prostrate leathery leaves and immense candelabra-like heads. Very valuable either for the border or rockery. Purplish blue minute flowers in large sprays frequently 2 feet across. If cut and dried, lasts in perfect condition for months.

Price, 3 for 85c; each 35c

Veronica

(Speedwell)

Spicata. An elegant border plant, growing about 1½ feet high, producing long spikes of bright blue flowers in June and July.

Price, each 35c; doz. \$3.50

Viola

(Tufted or Bedding Pansies)

These splendid little hardy plants are much prized for their quaint little flowers, peculiarly striped, each self-color having a delightful charm of its own. They increase rapidly, and soon form large colonies covered with their dainty blooms. They prefer a semi-shaded position and a little protection in winter. They make excellent edgings and borders, either in the herbaceous border or around shrubberies.

Golden Yellow White Purple International Prize (Mixed)
Price, Any of the above, Dozen \$3.50; 6 for \$2.00; each 35c

